



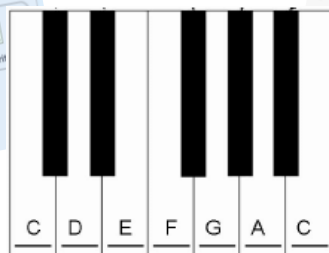
We will be learning about sequencing in programming using scratch.

SCRATCH

THE BLOCKS YOU WILL USE IN THIS UNIT



Project: create a piano



COMPUTING

Key Vocabulary

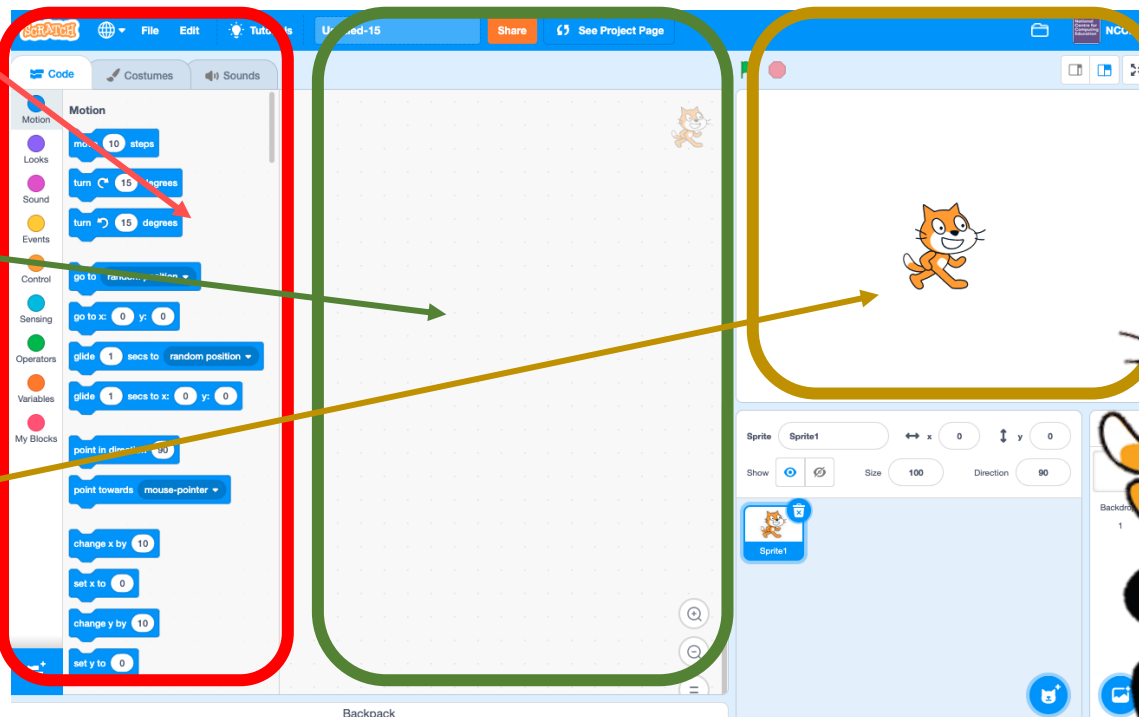
Program	A list of instructions we give to a computer. It is a special type of algorithm that a computer can understand.
Sprite	A 2D image or animated image that plays a specific role, within a larger image environment.
Sequence	A series of events that must be performed in order to achieve a task.
Bug	A mistake or error in an algorithm or computer program.
Debug	When we find the bugs in a program and correct them.
Algorithm	A sequence of instructions that are followed to complete a task. This task can be anything, as long as you can give precise, step-by-step instructions for it.
Code	A language that a computer can understand.
Backdrop	A backdrop is an image that can be shown on the Stage
Block-Coding	where programmers use coding instruction "blocks" to create their program. In Scratch these may be motion blocks , sound blocks or event blocks



Programming blocks

Programming area

Stage with sprite

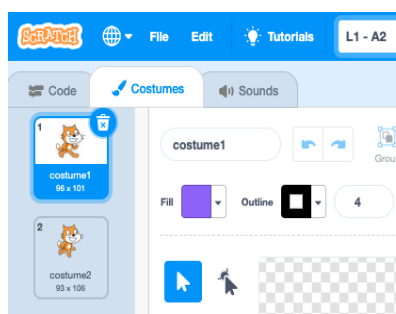


LOG ON TO: **SCRATCH**

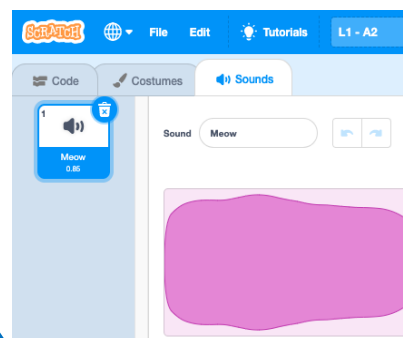


SPRITES

COSTUME
CHANGES HOW YOUR
SPRITE LOOKS.



SOUNDS
SOUNDS YOU CAN ADD
TO YOUR SPRITE.



ADD A BACKDROP

1.) Click on 'Stage' on the bottom right-hand corner of the screen

2.) Click on the icon



3.) Choose your new background

